



Annual Report

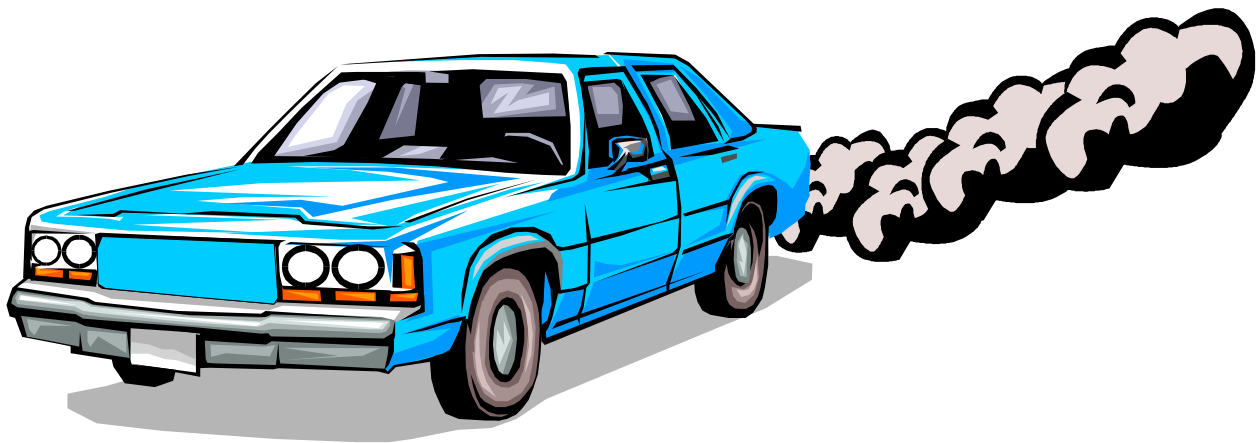
FY04

July 1, 2003 – June 30, 2004

ADEQ Contract 99-0089

Environmental Services Department
Community/Business Services Division

VOLUNTARY VEHICLE REPAIR AND RETROFIT PROGRAM



Executive Summary

The FY04 Annual Report (July 1, 2003 – June 30, 2004) for Maricopa County's Voluntary Vehicle Repair and Retrofit (VVR&R) Program continues to reflect a successful program. It achieves its goal of reducing vehicle emissions in a cost-effective manner. This program offers the citizens of Maricopa County the option to voluntarily repair and retrofit their high-emitting or gross-emitting older vehicles with newer technology.

Summary of Results

| | FY04 1st Qtr | FY04 2nd Qtr | FY04 3rd Qtr | FY04 4th Qtr | FY04 Total | FY03 Total |
|--|------------------------------------|------------------------------------|------------------------------------|------------------------------------|-----------------------|-----------------------|
| Average Amount Spent by Customers & Maricopa County Per Vehicle Repaired | \$718 | \$741 | \$741 | \$743 | \$734 | \$755 |
| Average Amount Spent by Maricopa County Per Vehicle Repaired | \$493 | \$513 | \$493 | \$502 | \$499 | \$493 |
| Total Number of Vehicles Repaired | 287 | 179 | 179 | 194 | 839 | 873 |
| Number of Vehicles with Retrofit Kits Installed | 6 | 5 | 2 | 6 | 19 | 26 |
| Total Amount Spent by Customers & Maricopa County for Vehicles Repaired | \$206,206 | \$132,659 | \$132,715 | \$144,047 | \$615,627 | \$659,500 |
| Total Amount Spent by Maricopa County for Vehicles Repaired | \$141,489 | \$91,915 | \$88,246 | \$97,315 | \$418,965 | \$430,063 |
| Administrative Costs | \$32,502 | \$38,072 | \$50,532 | 47,503 | 168,609 | \$220,460 |

Emissions Reductions

Basic Idle & Loaded Testing

Emissions reduction calculations vary depending on the type of test used. Older vehicles (1967 – 1980) and some newer trucks use the basic idle and loaded methods for emissions testing. Because of how the hydrocarbons and carbon monoxide are measured, there is not a formula available to determine cost effectiveness with these vehicles. Below is the average percent reduction for each pollutant:

| | Idle Test | | Loaded Test | |
|------------------------------|------------------|------------|--------------------|------------|
| | HC | CO | HC | CO |
| 1 st Quarter FY04 | 69% | 59% | 47% | 71% |
| 2 nd Quarter FY04 | 72% | 62% | 76% | 76% |
| 3 rd Quarter FY04 | 85% | 67% | 71% | 75% |
| 4 th Quarter FY04 | 72% | 77% | 72% | 81% |
| FY04 – Total | 74% | 65% | 66% | 75% |
| FY03 – Total | 78% | 70% | 64% | 78% |

Emissions Reductions

IM Testing

Newer vehicles (1981 – 1992) calculate emissions using the IM test. The grid below shows the average percent reduction in pollutants:

| | HC | CO | NO_x |
|------------------------------|-----------|-----------|-----------------------|
| 1 st Quarter FY04 | 74% | 83% | 53% |
| 2 nd Quarter FY04 | 74% | 81% | 49% |
| 3 rd Quarter FY04 | 74% | 82% | 54% |
| 4 th Quarter FY04 | 75% | 82% | 51% |
| FY04 – Total | 74% | 82% | 52% |
| FY03 – Total | 74% | 81% | 52% |

Because the IM test measures each pollutant in grams per mile, a cost effectiveness formula can be applied, taking into account the tons reduced and the average miles driven:

| | FY04 1st Qtr | FY04 2nd Qtr | FY04 3rd Qtr | FY04 4th Qtr | FY04 Total | FY03 Total |
|--|------------------------------------|------------------------------------|------------------------------------|------------------------------------|-----------------------|-----------------------|
| Metric Tons Reduced | 76 | 41 | 43 | 52 | 212 | 220 |
| Maricopa County Cost Per Metric Ton | \$855 | \$954 | \$870 | \$849 | \$889 | \$884 |
| Customer & Maricopa County Cost Per Metric Ton | \$1,242 | \$1,371 | \$1,377 | \$1,264 | \$1,300 | \$1,360 |

Costs are annualized over two years, assuming the VVR&R Program's benefits will be realized over at least that length of time. In comparison with other programs, it is generally assumed a program is cost effective if a ton of reduction costs \$2000.

Customer Satisfaction

Each customer is given a self-addressed stamped survey postcard after their vehicle is repaired. The customers rank the repair process and the service of the garage using the following scale:

- 1- Extremely Disagree
- 2- Disagree
- 3- No Opinion/Okay
- 4- Agree
- 5- Extremely Agree

Of the 839 vehicles repaired during FY04, 362 customers have returned their surveys resulting in a 43% response rate. The following chart reflects surveys received during FY04:

| Question | Average FY04 Score |
|--|---------------------------|
| When I initially called, the program was thoroughly explained. | 4.57 |
| My experience with the repair facility was satisfactory | 4.69 |
| I am satisfied with the repairs made to my vehicle. | 4.64 |

Vehicle Repair Summary

The number of vehicles repaired and number of retrofit kits installed are detailed in the grid below for FY04 (July 2003 – June 2004) and for the program (July 2000 – March 2004).

| Vehicle Year | Number of Vehicles Repaired | | Number of Retrofit Kits Installed | |
|---------------------|------------------------------------|-----------------------|--|-----------------------|
| | <i>FY04</i> | <i>Program</i> | <i>FY04</i> | <i>Program</i> |
| 1967 | 3 | 16 | | |
| 1968 | 3 | 14 | | |
| 1969 | 4 | 17 | | |
| 1970 | 2 | 14 | | |
| 1971 | 3 | 14 | | |
| 1972 | 6 | 30 | | |
| 1973 | 5 | 27 | | |
| 1974 | 11 | 24 | | |
| 1975 | 3 | 20 | 2 | 13 |
| 1976 | 7 | 36 | 3 | 17 |
| 1977 | 4 | 35 | | 16 |
| 1978 | 7 | 57 | 4 | 35 |
| 1979 | 14* | 67 | 9 | 51 |
| 1980 | 7 | 46 | 1 | 27 |
| 1981 | 14 | 107 | | 2 |
| 1982 | 18 | 103 | | |
| 1983 | 32 | 175 | | 1 |
| 1984 | 30 | 237 | | 2 |
| 1985 | 52 | 347 | | |
| 1986 | 98 | 526 | | |
| 1987 | 65 | 494 | | 1 |
| 1988 | 79 | 458 | | 1 |
| 1989 | 71 | 410 | | 2 |
| 1990 | 140 | 319 | | |
| 1991 | 115 | 157 | | |
| 1992 | 46 | 46 | | |
| Total | 839 | 3,796 | 19 | 168 |

*Includes one diesel subject to the opacity test.

Program Summary

| | Dates | Number of Vehicles Repaired | Number of Retrofit Kits Installed | Metric Tons/Year Reduced | Cost Per Metric Ton |
|-----------------|-------------|-----------------------------|-----------------------------------|--------------------------|---------------------|
| Pilot | 1/99 – 6/00 | 1,662 | 37 | 425 | \$591 |
| Current Program | 7/00 – 6/04 | 3,796 | 168 | 930 | \$887 |

Funding History

| Year | Amount | Source |
|-------|-------------|--|
| Pilot | \$640,000 | SB1427 |
| FY01 | \$1,920,000 | SB1504 |
| FY01 | \$92,800 | ADEQ's Catalytic Converter Replacement Program |
| FY02 | \$320,000 | HB2538 |
| FY03 | -0- | HB2538 Allocation removed during Special Legislative Session |
| FY04 | \$399,534 | ADEQ Contract 99-0089 Amendment #7 |

Changes this Year

The Advisory Committee approved a clarification to program participation. Participation in the program is limited to one vehicle per owner. Confusion existed as to whether the same owner can bring the same vehicle through the program more than once.

The Advisory Committee determined that since the intent of the program is to reduce tailpipe emissions on as many vehicles as possible, eligibility was extended to include the same owner entering the same vehicle through the program more than once. To be eligible for re-entry to the program, all program parameters apply plus a minimum of two years must have elapsed since previously entering the program. As per statute, an individual will not be permitted to enter a different vehicle in the program once that individual has previously utilized the program.

This change was effective February 9, 2004. 24 vehicles re-entered the program for a second time during FY04.

In addition, the Agreement Sheet signed by the customer was updated to reflect this change.

Program Parameters

In order to qualify for the program, vehicles must meet the following criteria established by ARS § 49-474.03 and the VVR&R Program's Advisory Committee:

- The owner must be willing to participate and the vehicle must be functionally operational
- The vehicle must be titled in Arizona
- The vehicle must have been registered during the immediately preceding 12 months. It cannot have been unregistered for more than 60 days

- The vehicle must have failed a required emissions test in the “Emissions Inspection Results” within the past 60 days; failures in the “Equipment or Pressure & Purge Inspection Results” are not eligible
- The emissions control system has not been tampered with, removed, or disabled
- Work must be done at a participating garage
- One vehicle per owner
- Motor homes, motorcycles, salvage vehicles and fleet vehicles are not eligible
- If the vehicle is eligible for a retrofit kit (most 1975-1980 vehicles and some newer model year trucks), one must be installed
- There are no reimbursements available for work already done
- Some vehicles may not be eligible for assistance if they are in extremely poor condition

Process

The primary method of communication regarding this program is located on various pamphlets people receive as they proceed through the registration and emissions testing process. Information on the program is included on the pamphlet entitled "Car Care – Important Emissions Testing Information" which is sent to all owners due to re-register their vehicles.

If they fail the emissions test, customers receive a pamphlet from the emissions station entitled “Car Care – Failed Vehicle Information.” In addition, banners have been installed at each of Maricopa County's thirteen testing stations. Customers may call the VVR&R helpline or go directly to the website to find a participating repair facility.

When customers take their vehicle to the repair facility, they bring their title, current proof of registration, and the emissions failure notice. Customers sign an agreement sheet and a diagnostic is performed. The customers are informed about necessary repairs and associated costs. If customers continue in the program, they pay the first \$150 to the repair facility. Maricopa County Environmental Services Department pays an additional \$550 for repairs to address the specific emission failure or an additional \$650 for repair and retrofit kit installation. If the cost to bring the vehicle to emission standards exceeds these amounts, owners may pay the additional money or withdraw their vehicle from the program. If they choose to withdraw from the program, they are charged a \$50 diagnostic fee.

Repairs generally take a day, after which the mechanic takes the vehicle to an emission station to obtain a pass notice. The facility forwards all paperwork (invoices with balances noted, copies of title, registration, failure and pass notices) to Kachina Automotive. Kachina Automotive then submits copies of this information, along with a final invoice, to the County. The County pays Kachina who then distributes payment to each repair facility.

Checks & Balances

A system of checks and balances has been established, with the help of the State of Arizona Waiver Facilities, to ensure repairs are properly completed as indicated on the invoices and money is spent appropriately. Each customer is given a self-addressed stamped postcard with survey questions on the process and the service, allowing the program to gather immediate feedback. If customers call with complaints, they may be referred to a waiver station. There,

technicians compare the invoiced repairs with what was actually done to the vehicles and test the vehicles to be sure they are passing the emissions test. Most vehicles receive positive reports from the waiver stations. Those that do not are referred back to the garages; to this point, all vehicles have been repaired to everyone's satisfaction.

Retrofit Kits

The retrofit kits utilized in this program are supplied by Neutronics Enterprises, Inc. The kit converts vehicles originally built with open loop carburetor or fuel injection systems and oxidation catalysts into closed-loop (feedback) systems with three-way catalysts. The Neutronics representative in Maricopa County is Kachina Automotive Equipment, Inc., responsible for maintaining an inventory of the retrofit kits. In addition, Maricopa County subcontracts with Kachina to oversee all aspects of selecting and training repair facilities. The VVR&R Program currently has six repair facilities in the Valley: in Avondale, Mesa, Central Phoenix, North Phoenix, North-East Phoenix, and Central-West Phoenix.

Advisory Committee

The Advisory Committee, established under ARS § 49-588.34, meets as needed to advise and make recommendations on the development and implementation of the VVR&R Program. Members include representatives from the Arizona Department of Transportation, the Arizona Department of Environmental Quality, automobile hobbyists, and the automotive aftermarket products industry.

Maricopa County's Voluntary Vehicle and Retrofit Program
IM147 Emission Reduction Results - FY04 July 2003 through June 2004

| | Total # of Vehicles | Total Before (grams/mile) | | | Total After (grams/mile) | | | Total Reduction (grams/mile) | | | Total Reduction (%) | | | Average Miles per Year* | Total Redu HC |
|--------------|---------------------|---------------------------|------------------|-----------------|--------------------------|-----------------|---------------|------------------------------|------------------|-----------------|---------------------|--------------|--------------|-------------------------|---------------|
| | | HC | CO | Nox | HC | CO | Nox | HC | CO | Nox | HC | CO | Nox | | |
| Total | 746 | 1,550.54 | 28,329.54 | 1,959.06 | 399.10 | 5,036.75 | 934.92 | 1,151.44 | 23,292.79 | 1,024.14 | 74.26 | 82.22 | 52.28 | 96,511 | 9.61 |
| 1981 | 13 | 42.04 | 899.00 | 24.72 | 9.75 | 193.70 | 21.94 | 32.29 | 705.30 | 2.78 | 76.81 | 78.45 | 11.25 | 5,997 | 0.19 |
| 1982 | 18 | 47.35 | 759.94 | 46.22 | 13.89 | 214.43 | 24.41 | 33.46 | 545.51 | 21.81 | 70.67 | 71.78 | 47.19 | 6,308 | 0.21 |
| 1983 | 31 | 77.95 | 1,776.69 | 84.46 | 25.78 | 359.08 | 45.15 | 52.17 | 1,417.61 | 39.31 | 66.93 | 79.79 | 46.54 | 6,636 | 0.35 |
| 1984 | 30 | 92.37 | 1,875.17 | 87.00 | 25.91 | 385.10 | 55.66 | 66.46 | 1,490.07 | 31.34 | 71.95 | 79.46 | 36.02 | 6,980 | 0.46 |
| 1985 | 51 | 140.90 | 2,874.33 | 150.58 | 36.03 | 488.71 | 83.81 | 104.87 | 2,385.62 | 66.77 | 74.43 | 83.00 | 44.34 | 7,342 | 0.77 |
| 1986 | 92 | 211.16 | 3,924.71 | 236.43 | 55.89 | 649.43 | 132.03 | 155.27 | 3,275.28 | 104.40 | 73.53 | 83.45 | 44.16 | 7,723 | 1.20 |
| 1987 | 65 | 143.12 | 2,727.37 | 176.75 | 36.12 | 431.05 | 88.91 | 107.00 | 2,296.32 | 87.84 | 74.76 | 84.20 | 49.70 | 8,124 | 0.87 |
| 1988 | 78 | 207.89 | 3,686.27 | 189.52 | 42.89 | 546.82 | 96.24 | 165.00 | 3,139.45 | 93.28 | 79.37 | 85.17 | 49.22 | 8,546 | 1.41 |
| 1989 | 71 | 161.31 | 2,465.39 | 182.76 | 36.33 | 446.14 | 90.95 | 124.98 | 2,019.25 | 91.81 | 77.48 | 81.90 | 50.24 | 8,989 | 1.12 |
| 1990 | 138 | 213.90 | 3,680.98 | 338.23 | 55.27 | 614.18 | 138.77 | 158.63 | 3,066.80 | 199.46 | 74.16 | 83.31 | 58.97 | 9,456 | 1.50 |
| 1991 | 113 | 151.56 | 2,426.21 | 306.31 | 43.13 | 497.84 | 116.35 | 108.43 | 1,928.37 | 189.96 | 71.54 | 79.48 | 62.02 | 9,947 | 1.08 |
| 1992 | 46 | 60.99 | 1233.48 | 136.08 | 18.11 | 210.27 | 40.70 | 42.88 | 1,023.21 | 95.38 | 70.31 | 82.95 | 70.09 | 10,463 | 0.45 |

*For ease in calculations, only light duty gas vehicle mileage is used. This information is generated from the Mobile6 model.

Maricopa County's Voluntary Vehicle and Retrofit Program
IM147 Emission Reduction Results - FY04 July 2003 through June 2004

| Emission Reduction (metric tons/year) | | Total Reduction Per Vehicle Year (metric tons/year) | Maricopa County Costs | | | Total Cost (County + Customer) | | |
|---------------------------------------|-------------|---|--------------------------------|--------------------------|---------------------------|--------------------------------|--------------------------|---------------------------|
| | | | Total Cost Per Vehicle Year | Cost Per Metric Ton** | Average Cost of Repair | Total Cost Per Vehicle Year | Cost Per Metric Ton** | Average Cost of Repair |
| CO | Nox | | | | | | | |
| 192.81 | 9.04 | 211.47 | \$376,015 | \$889 | \$504 | \$549,725 | \$1,300 | \$737 |
| 4.23 | 0.02 | 4.44 | \$6,223 | \$701 | \$479 | \$9,893 | \$1,114 | \$761 |
| 3.44 | 0.14 | 3.79 | \$9,010 | \$1,189 | \$501 | \$12,927 | \$1,706 | \$718 |
| 9.41 | 0.26 | 10.01 | \$16,029 | \$800 | \$517 | \$23,364 | \$1,167 | \$754 |
| 10.40 | 0.22 | 11.08 | \$15,483 | \$698 | \$516 | \$23,591 | \$1,064 | \$786 |
| 17.52 | 0.49 | 18.78 | \$25,958 | \$691 | \$509 | \$40,209 | \$1,071 | \$788 |
| 25.29 | 0.81 | 27.30 | \$45,268 | \$829 | \$492 | \$68,780 | \$1,260 | \$748 |
| 18.66 | 0.71 | 20.24 | \$34,017 | \$840 | \$523 | \$49,232 | \$1,216 | \$757 |
| 26.83 | 0.80 | 29.04 | \$38,750 | \$667 | \$497 | \$56,510 | \$973 | \$724 |
| 18.15 | 0.83 | 20.10 | \$36,517 | \$908 | \$514 | \$53,274 | \$1,325 | \$750 |
| 29.00 | 1.89 | 32.39 | \$68,939 | \$1,064 | \$500 | \$97,939 | \$1,512 | \$710 |
| 19.18 | 1.89 | 22.15 | \$57,188 | \$1,291 | \$506 | \$81,721 | \$1,845 | \$723 |
| 10.71 | 1.00 | 12.15 | \$22,633 | \$931 | \$492 | \$32,285 | \$1,328 | \$702 |

**This is cost annualized over two years. It is assumed benefits, though paid for in one year, will be realized over two or more years.

Maricopa County's Voluntary Vehicle Repair and Retrofit Program
Loaded Emission Reduction Results - FY04 July 2003 through June 2004

| | Total # of Vehicles | Total Before | | Total After | | Total Reduction | | Total Reduction (%) | | Maricopa County Costs | | Total Costs (County + Customer) | |
|--------------|------------------------|------------------|---------------|-----------------|--------------|------------------|---------------|---------------------|--------------|-----------------------|-----------------|------------------------------------|--------------|
| | | Loaded | | Loaded | | Loaded | | Loaded | | Total Cost | Average Cost | Total Cost | Average Cost |
| | | HC (ppm) | CO (%) | HC (ppm) | CO (%) | HC (ppm) | CO (%) | HC (ppm) | CO (%) | | | | |
| Total | 92 | 25,230.00 | 284.77 | 8,563.00 | 70.99 | 16,667.00 | 213.78 | 66.06 | 75.07 | \$42,802 | \$465 | \$65,610 | \$713 |
| 1967 | 3 | 694.00 | 16.03 | 542.00 | 3.18 | 152.00 | 12.85 | 21.90 | 80.16 | \$1,174 | \$391 | \$1,624 | \$541 |
| 1968 | 3 | 1,519.00 | 6.96 | 509.00 | 4.23 | 1,010.00 | 2.73 | 66.49 | 39.22 | \$1,333 | \$444 | \$1,811 | \$604 |
| 1969 | 4 | 1,185.00 | 22.98 | 768.00 | 8.70 | 417.00 | 14.28 | 35.19 | 62.14 | \$1,469 | \$367 | \$2,142 | \$536 |
| 1970 | 2 | 382.00 | 4.82 | 316.00 | 5.32 | 66.00 | -0.50 | 17.28 | -10.37 | \$681 | \$341 | \$999 | \$500 |
| 1971 | 3 | 1,097.00 | 11.94 | 423.00 | 3.80 | 674.00 | 8.14 | 61.44 | 68.17 | \$1,195 | \$398 | \$1,664 | \$555 |
| 1972 | 6 | 2,194.00 | 15.51 | 744.00 | 2.48 | 1,450.00 | 13.03 | 66.09 | 84.01 | \$2,424 | \$404 | \$4,852 | \$809 |
| 1973 | 5 | 1,755.00 | 24.72 | 658.00 | 5.95 | 1,097.00 | 18.77 | 62.51 | 75.93 | \$2,464 | \$493 | \$3,523 | \$705 |
| 1974 | 11 | 3,809.00 | 40.65 | 1,832.00 | 16.01 | 1,977.00 | 24.64 | 51.90 | 60.62 | \$3,072 | \$279 | \$8,268 | \$752 |
| 1975 | 3 | 687.00 | 9.22 | 87.00 | 0.03 | 600.00 | 9.19 | 87.34 | 99.67 | \$1,839 | \$613 | \$2,739 | \$913 |
| 1976 | 7 | 1,780.00 | 21.21 | 500.00 | 4.71 | 1,280.00 | 16.50 | 71.91 | 77.79 | \$3,910 | \$559 | \$5,963 | \$852 |
| 1977 | 4 | 637.00 | 10.55 | 304.00 | 3.04 | 333.00 | 7.51 | 52.28 | 71.18 | \$1,971 | \$493 | \$2,720 | \$680 |
| 1978 | 7 | 1,399.00 | 23.06 | 586.00 | 2.34 | 813.00 | 20.72 | 58.11 | 89.85 | \$3,704 | \$529 | \$4,773 | \$682 |
| 1979 | 13 | 2,482.00 | 20.68 | 384.00 | 1.63 | 2,098.00 | 19.05 | 84.53 | 92.12 | \$7,852 | \$604 | \$10,259 | \$789 |
| 1980 | 7 | 1,439.00 | 26.00 | 102.00 | 0.19 | 1,337.00 | 25.81 | 92.91 | 99.27 | \$3,344 | \$478 | \$4,661 | \$666 |
| 1981 | 1 | 100.00 | 1.03 | 45.00 | 0.69 | 55.00 | 0.34 | 55.00 | 33.01 | \$162 | \$162 | \$312 | \$312 |
| 1983 | 1 | 172.00 | 3.69 | 96.00 | 1.98 | 76.00 | 1.71 | 44.19 | 46.34 | \$231 | \$231 | \$400 | \$400 |
| 1985 | 1 | 46.00 | 0.12 | 67.00 | 0.10 | -21.00 | 0.02 | -45.65 | 16.67 | \$528 | \$528 | \$678 | \$678 |
| 1986 | 6 | 2,527.00 | 9.12 | 333.00 | 5.28 | 2,194.00 | 3.84 | 86.82 | 42.11 | \$2,953 | \$492 | \$4,305 | \$718 |
| 1988 | 1 | 365.00 | 2.21 | 25.00 | 0.00 | 340.00 | 2.21 | 93.15 | 100.00 | \$550 | \$550 | \$967 | \$967 |
| 1990 | 2 | 549.00 | 5.64 | 63.00 | 0.25 | 486.00 | 5.39 | 88.52 | 95.57 | \$1,100 | \$550 | \$1,529 | \$765 |
| 1991 | 2 | 412.00 | 8.63 | 179.00 | 1.08 | 233.00 | 7.55 | 56.55 | 87.49 | \$846 | \$423 | \$1,421 | \$711 |

Maricopa County's Voluntary Vehicle Repair and Retrofit Program
Idle Emission Reduction Results - FY04 July 2003 through June 2004

| | Total # of Vehicles | Total Before | | Total After | | Total Reduction | | Total Reduction (%) | | Maricopa County Costs | | Total Costs (County + Customer) | |
|--------------|------------------------|------------------|---------------|------------------|---------------|------------------|---------------|---------------------|--------------|-----------------------|-----------------|------------------------------------|--------------|
| | | Idle | | Idle | | Idle | | Idle | | Total Cost | Average Cost | Total Cost | Average Cost |
| | | HC (ppm) | CO (%) | HC (ppm) | CO (%) | HC (ppm) | CO (%) | HC (ppm) | CO (%) | | | | |
| Total | 92 | 43,731.00 | 303.55 | 11,529.00 | 104.92 | 32,202.00 | 198.63 | 73.64 | 65.44 | \$42,802 | \$465 | \$65,610 | \$713 |
| 1967 | 3 | 1,213.00 | 24.38 | 693.00 | 10.54 | 520.00 | 13.84 | 42.87 | 56.77 | \$1,174 | \$391 | \$1,624 | \$541 |
| 1968 | 3 | 1,891.00 | 14.90 | 821.00 | 10.66 | 1,070.00 | 4.24 | 56.58 | 28.46 | \$1,333 | \$444 | \$1,811 | \$604 |
| 1969 | 4 | 1,739.00 | 18.79 | 782.00 | 3.33 | 957.00 | 15.46 | 55.03 | 82.28 | \$1,469 | \$367 | \$2,142 | \$536 |
| 1970 | 2 | 1,637.00 | 3.94 | 313.00 | 5.19 | 1,324.00 | -1.25 | 80.88 | -31.73 | \$681 | \$341 | \$999 | \$500 |
| 1971 | 3 | 1,948.00 | 11.33 | 741.00 | 9.52 | 1,207.00 | 1.81 | 61.96 | 15.98 | \$1,195 | \$398 | \$1,664 | \$555 |
| 1972 | 6 | 4,431.00 | 16.26 | 1,255.00 | 9.45 | 3,176.00 | 6.81 | 71.68 | 41.88 | \$2,424 | \$404 | \$4,852 | \$809 |
| 1973 | 5 | 2,310.00 | 16.16 | 873.00 | 8.80 | 1,437.00 | 7.36 | 62.21 | 45.54 | \$2,464 | \$493 | \$3,523 | \$705 |
| 1974 | 11 | 6,314.00 | 59.35 | 2,183.00 | 16.85 | 4,131.00 | 42.50 | 65.43 | 71.61 | \$3,072 | \$279 | \$8,268 | \$752 |
| 1975 | 3 | 1,453.00 | 9.29 | 99.00 | 0.01 | 1,354.00 | 9.28 | 93.19 | 99.89 | \$1,839 | \$613 | \$2,739 | \$913 |
| 1976 | 7 | 2,489.00 | 26.39 | 787.00 | 5.48 | 1,702.00 | 20.91 | 68.38 | 79.23 | \$3,910 | \$559 | \$5,963 | \$852 |
| 1977 | 4 | 1,150.00 | 4.58 | 517.00 | 4.79 | 633.00 | -0.21 | 55.04 | -4.59 | \$1,971 | \$493 | \$2,720 | \$680 |
| 1978 | 7 | 1,647.00 | 16.40 | 743.00 | 4.62 | 904.00 | 11.78 | 54.89 | 71.83 | \$3,704 | \$529 | \$4,773 | \$682 |
| 1979 | 13 | 5,080.00 | 24.22 | 563.00 | 2.23 | 4,517.00 | 21.99 | 88.92 | 90.79 | \$7,852 | \$604 | \$10,259 | \$789 |
| 1980 | 7 | 3,216.00 | 19.61 | 56.00 | 0.00 | 3,160.00 | 19.61 | 98.26 | 100.00 | \$3,344 | \$478 | \$4,661 | \$666 |
| 1981 | 1 | 572.00 | 4.79 | 56.00 | 1.21 | 516.00 | 3.58 | 90.21 | 74.74 | \$162 | \$162 | \$312 | \$312 |
| 1983 | 1 | 1,270.00 | 0.07 | 65.00 | 0.00 | 1,205.00 | 0.07 | 94.88 | 100.00 | \$231 | \$231 | \$400 | \$400 |
| 1985 | 1 | 392.00 | 0.22 | 62.00 | 0.63 | 330.00 | -0.41 | 84.18 | -186.36 | \$528 | \$528 | \$678 | \$678 |
| 1986 | 6 | 2,897.00 | 15.79 | 730.00 | 10.37 | 2,167.00 | 5.42 | 74.80 | 34.33 | \$2,953 | \$492 | \$4,305 | \$718 |
| 1988 | 1 | 302.00 | 3.03 | 32.00 | 0.00 | 270.00 | 3.03 | 89.40 | 100.00 | \$550 | \$550 | \$967 | \$967 |
| 1990 | 2 | 852.00 | 2.00 | 20.00 | 0.16 | 832.00 | 1.84 | 97.65 | 92.00 | \$1,100 | \$550 | \$1,529 | \$765 |
| 1991 | 2 | 928.00 | 12.05 | 138.00 | 1.08 | 790.00 | 10.97 | 85.13 | 91.04 | \$846 | \$423 | \$1,421 | \$711 |